

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000205**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 23-Jul-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 0 **HSR's:** 0 / 0 **NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed welding of the following PQR: HP2007249-1, 4G SMAW (THJ506Fe-1 E7018-1) on 485W material, welding is in process</p> <p>QA observed mechanical testing of 96 welder qualification test plates.</p> <p>QA completed the review of 112 MTRs for material previously visually verified, and began review of an additional 55 MTRs. The MTRs did not list "Fine Grain Practice". This issue is being addressed by ABF.</p>
2	Meetings attended	Caltrans met with ABF and ZPMC to discuss the closed-rib bending demonstration. ZPMC was initially taking exception to the interpretation of needing 10 ribs consecutively to meet the dimensional requirements of the fabrication procedures. ZPMC appeared worried about the possibility of one of the 10 ribs not meeting the tolerance, causing the test to be unacceptable. After discussion of the intent of the specification and an understanding of the need to ensure the bending process can produce consistent weld in production, ZPMC agreed to bend the closed-rib consecutively.
3	Other important observations	<p>QA observed the following number of personnel performing work on the ABF closed-rib and tower mock-ups including welders, ZPMC QC and ABF Representatives:</p> <p>Closed-rib: 0 Tower Mock-ups: 0</p> <p>Caltrans Tower Mock-up: Beveling plates for 77m mock-up</p>
4	Quality Assurance Inspectors per shift	3 AM (Acuna, Berger, Cuellar) 0 PM
5	Logistics	The new Tower Fabrication Bays have been roofed and sided. The shop floor appears to be approximately 90% complete.

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Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer
